

**ENGINEERING CHANGE NOTICE**  
**DART AEROSPACE LTD**

Date: 07.08.22	Job No.: 00056	ADR Yes/No: Yes	ADR Date: 07.08.22	ECN #: 1016
Product No.: D209-669		Created By: CB	Approved By: MM	
Product Name: Bell AH-1 Skidtube Installations		Checked By: PH		General Manager Approval:

Distribution	Reqd	Resp	Received
Production Manager	x	LL	<i>✓</i>
Production Engineering Coord	x	JLM/EC	<i>✓</i>
Director Quality Assurance			
Customer Order Processing			

Distribution	Reqd	Resp	Received
Customer Technical Support			
Marketing			
Quality	x	JM	<i>✓ 07.09.10</i>

**Reason for Change:**

Hole was removed from aft end of -041 skid on drawing; Adding Stainless Steel Wearplates

**Documents Affected:**

- release D2906 Rev. B
- release D3564 Rev. D
- release D3566 Rev. C
- release IIN-D209-669 Rev. B

#	Engineering Actions	Reqd	Resp	Notes	Complete
1	Required Documents/Drawings Under Review	Yes	CB/PH		<i>07.09.07</i>
2	Update Blue/Pink/DSI Folder and Electronic Files	Yes	KJ		<i>07.09.10</i>
3	Update D-Part/M-Drawing/DSI/DEO Master Binders	Yes	CB/KJ		<i>07.09.10</i>
4	Update Grey Project Binder	Yes	CB/KJ		<i>07.09.10</i>
5	Move Electronic Files	Yes	KJ		<i>07.09.10</i>
6	Update Master Document List (MDL)	No			
7	Update Document Record (DR)	Yes	CB/KJ	Create new DR	<i>✓ 07.09.10</i>
8	Create/Update Change Record Form	Yes	CB	-011/-012/-013/-014/-041/-043 now at CHG 002	<i>07.09.10</i>
9	Create/Update PPP's	Yes	CB/KJ		<i>07.09.10</i>
10	Update Controlled PDF Files	Yes	KJ		<i>07.09.10</i>
11	Notify TC/FAA of Change	No			
12	Update QSI 021 and/or STC Approval List	No			
13	Update Product Development Summary	No			
14	Update Accpac Database	Yes	KJ	Enter new D3564-15 and D3566-15	<i>07.09.10</i>
15	Update Access (ARC) Database	Yes	KJ	Enter new D3564-15 and D3566-15	<i>07.09.10</i>
16	Update/Verify ARC	No			
17	Update Paperwork Kits in Production	Yes	KJ/LL	Update paperwork to IIN Rev. B for CHG 002 kits	<i>07.09.10</i>
18	Update Qpulse/Laminated Dwgs	Yes	KJ	Update laminated D2906	<i>07.09.11</i>
19	Update Product Compatability Matrix	No			
20	Create Eurocopter Form (FEE)	No			
21					

#	Production Actions	Reqd	Resp	Notes	Complete
22	Create/Update Coss IPP/BOM	Yes	JLM/EC		<i>✓ 07.09.09</i>
23	Update FAI Sheets	No			
24	Create/Update CNC Programs	Yes	JLM/EC	Create waterjet program for new -15 parts	<i>✓ 07.09.09</i>
25	Create/Update Tooling	No			
26	Red Tag Stock (Specify)	Yes	DT/JM	Ensure D209-669-041 B/N 21980 is quarantined	<i>✓ 07.09.10</i>
27	Rework/Scrap Current Production and/or Stock	Yes	LL	Rework D209-669-041 B/N 21980 per NCR 083	<i>✓ 07.09.11</i>
28	Update Paperwork Kits in Stock	Yes	KJ/LL	Update paperwork to IIN Rev. B for CHG 002 kits	<i>✓ 07.09.11</i>
29	Create/Update MPP	No			
30					

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
31	Notify Previous Customers	No			
32	Notify Eurocopter France	No			
33					

Description / Action: 07-011	R29844	1 IN PROD.
- D209-669-041 B/N 21980 skids must be reworked per WO B25844 (ref NCR 083)		
- Rework stocked D209-669 kits with new D3564 SS wearplates and D3566 gaskets.		1 IN STOCK (B 22797) - 043

*(will stay at CHG 001)*

Date: Thursday, 07/12/2006 3:12:25 PM  
 User: Linda Lacelle

## Process Sheet

Customer : CC-DAR01 Dart Aerospace Ltd.  
 Job Number : 29844  
 Estimate Number : 10804  
 P.O. Number :  
 This Issue : 07/12/2006 S.O. No. :  
 Prsh Rev. : NC  
 First Issue : 11 Type : LANDING GEAR  
 Previous Fun : 00015  
 Written By :  
 Checked & Approved By :  
 Comment :

Drawing Name : D209-669-041  
 Part Number : D209669041  
 Drawing Number : REWORK-NCR083  
 Project Number :  
 Drawing Revision :  
 Material :  
 Due Date : 14/12/2006 Qty: 1 Um: Each

REFERENCE ONLY

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
0	D209669041	Skidtube Assembly
Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)		
Skidtube Assembly		
B/N: 23780		
0	HAND FINISHING1	HAND FINISHING RESOURCE #1
Comment: HAND FINISHING RESOURCE #1		DISASSEMBLE ALL HARDWARE;
1 X D2855 CAP		
1 X D2577-3		
1 X D2577-5		
1 X D2577-7		
12 X PLUGS		
ALL BOLTS & HARDWARE - (DISCARD HARDWARE)		
0	LANDING GEAR 1	LANDING GEAR RESOURCE 1

Comment: LANDING GEAR RESOURCE 1

GRIND AND REMOVE PAINT AND ALODINE FROM AFT TOW RING HOLE INSIDE &amp; OUT

~~PLACE A COPPER BACKING ON THE INSIDE OF THE HOLE, AND FILL THE 0.640" WITH WELD ON BOTH SIDES OF TUBE~~

~~FORULATE (2) ALUMINUM PLUGS TO PLUG THE HOLES~~

~~MATERIAL M104182~~

~~WELD IN PLATE PER QSI 004 AND GRIND FLUSH~~

~~ON BOTH INSIDE AND OUTSIDE OF TUBE. BE 07.08.08~~

~~GRIND WELD FLUSH~~

Stock	Prod
669-011	Ø
-012	Ø
-013	Ø
-014	Ø
-041	Ø
-043	1
	1 (B 29844)

## Kim Johnston

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**From:** L Lacelle [llacelle@dartaero.com]  
**Sent:** Tuesday, September 11, 2007 7:01 AM  
**To:** 'Kim Johnston'  
**Cc:** 'Peter Hum (E-mail)'; 'Jason Murdoch (E-mail)'  
**Subject:** RE: D209-669-041 B29844 and one D209-669-043 B22797 in stock

I do not want to spend the time on this one tube that has been sitting in  
stk for the longest time. Let it stay at chg 001

LL

-----Original Message-----

From: Kim Johnston [mailto:kjohnston@dartaero.com]  
Sent: September 10, 2007 4:19 PM  
To: 'L Lacelle'  
Cc: Peter Hum (E-mail); Jason Murdoch (E-mail)  
Subject: RE: D209-669-041 B29844 and one D209-669-043 B22797 in stock

I spoke to Peter about it. If you are not going to replace with SS  
wearplates it has to stay at CHG001 and can only be sold as is as -043 or  
with the -013/-014 at CHG001. Otherwise all the parts have been put up to  
CHG002. Jason will have to re- redtag the batch (22797) with this info.  
Let me know what you're going to do with it.

Kim

-----Original Message-----

From: L Lacelle [mailto:llacelle@dartaero.com]  
Sent: Monday, September 10, 2007 3:28 PM  
To: 'Kim Johnston'  
Subject: RE: D209-669-041 B29844 and one D209-669-043 B22797 in stock

Why would I be re-working the -043, the ecn does not mention it...????

-----Original Message-----

From: Kim Johnston [mailto:kjohnston@dartaero.com]  
Sent: September 10, 2007 3:21 PM  
To: Linda Lacelle (E-mail)  
Subject: D209-669-041 B29844 and one D209-669-043 B22797 in stock

Linda,

I show one D209-669-041 B29844 and one D209-669-043 B22797 in stock that  
will need new paperwork and labels. The -041 is being re-worked at the  
moment and the -043 is red tagged. When you pull it the -043 to re-work it  
can you tell me what batch # so that I can re-do the labels please.

Kim Johnston  
Dart Aerospace Ltd.  
Engineering Clerk  
Document Control  
Email: kjohnston@dartaero.com  
Tel: 613-632-5200  
Fax: 613-632-9311

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**DART AEROSPACE LTD**

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